

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1 1. (Currently Amended) A method of providing information about an object through a
2 graphical interface, the method comprising:
3 creating and storing scalable vector graphics (SVG) statements in a SVG document
4 that references a SVG document type definition file, the SVG statements
5 associated with a graphical representation of the object; and
6 inserting into the SVG document a reference to a second document type definition
7 file, said second document type definition file defining a binding element with
8 an attribute for referencing a resource through a pointer, wherein the resource
9 includes information pertaining to the object; and
10 binding to the SVG statements a the pointer to a the resource from an instance of the
11 binding element, wherein the resource includes information pertaining to the
12 object.
- 1 2. (Original) The method of claim 1, wherein the resource is a database and the
2 pointer includes a query for a data item in the database.
- 1 3. (Original) The method of claim 1, wherein the resource is a second document and
2 the pointer includes a location of an element in the second document.
- 1 4. (Cancelled)
- 1 5. (Original) The method of claim 1, wherein:
2 the object is one of a network device and a link between network devices;
3 the resource is a database of at least one of network devices and network connections
4 associated with a managed network; and
5 the pointer indicates a database element associated with the object.

1 6. (Currently Amended) The method of claim 1, further comprising:
2 creating and storing additional SVG statements in the SVG document, the additional
3 statements associated with an other graphical representation of an other
4 object; and
5 binding the additional SVG statements to an other pointer to the resource, wherein the
6 resource includes additional information pertaining to the other object.

1 7. (Currently amended) A method as recited in Claim 1, further comprising the steps
2 of:
3 presenting a graphical representation of the object based on the ~~scalable vector~~
4 ~~graphics (SVG)~~ statements in the SVG document;
5 extracting the pointer to the resource from a the instance of the binding element in the
6 SVG document, the binding element associated with the SVG statements;
7 determining whether a user has selected the graphical representation of the object;
8 and
9 if the user has selected the graphical representation, then using information in the
10 resource based on the pointer.

1 8. (Cancelled)

1 9. (Original) The method of claim 7, wherein:
2 the method further comprises defining a style sheet which maps an area on a display
3 associated with the graphical representation to a link including the pointer to
4 the resource; and
5 said determining whether a user has selected the graphical representation comprises
6 determining whether a pointing device has placed a cursor over the area.

1 10. (Original) The method of claim 7, wherein:
2 the method further comprises providing statements in at least one of a scripting
3 language and a programming language, the statements mapping an area on a

4 display associated with the graphical representation to a link including the
5 pointer to the resource; and
6 said determining whether a user has selected the graphical representation comprises
7 determining whether a pointing device has placed a cursor over the area.

1 11. (Original) The method of claim 7, said using the information in the resource
2 comprising displaying the information to the user.

1 12. (Original) The method of claim 7, said using the information in the resource
2 comprising launching a separate application to operate on the resource based on the
3 pointer.

1 13. (Original) The method of claim 7, wherein:
2 the object is one of a network device and a link between network devices;
3 the resource is a database of at least one of network devices and network connections
4 associated with a managed network; and
5 the pointer indicates a database element associated with the object.

1 14. (Currently amended) A method as recited in Claim 1, the method comprising:
2 retrieving the SVG document wherein the ~~scalable vector graphics (SVG)~~ statements
3 are associated with a first graphical representation of the object;
4 extracting the pointer to the resource from a the instance of the binding element in the
5 SVG document, ~~the binding element associated with the SVG statements;~~
6 retrieving information from the resource based on the pointer;
7 modifying the SVG statements based on the information; and
8 presenting a second graphical representation of the object based on the SVG
9 statements after said modifying.

1 15. (Original) The method of claim 14, wherein:
2 the information retrieved from the resource includes current status of the object; and

3 the second graphical representation indicates the current status of the object.

1 16. (Original) The method of claim 15, wherein:
2 the object is one of a network device and a link between network devices;
3 the resource is a database of at least one of network devices and network connections
4 associated with a managed network; and
5 the pointer indicates a database element associated with the object.

1 17. (Cancelled)

1 18. (Original) The method of claim 14, said modifying the SVG statements
2 comprising:
3 inserting an anchor for a hyperlink to another resource; and
4 inserting the second graphical representation of the object into the anchor.

1 19. (Original) The method of claim 18, said modifying the SVG statements further
2 comprising including in the hyperlink at least a portion of the information retrieved
3 from the resource based on the pointer.

1 20. (Original) The method of claim 18, wherein the second graphical representation
2 is the same as the first graphical representation.

1 21. (Currently Amended) The method of claim 18, said modifying the SVG statements
2 further comprising removing the instance of the binding element from the SVG
3 statements.

1 22. (Original) The method of claim 18, said modifying the SVG statements further
2 comprising removing the SVG statements that form the first graphical representation
3 of the object.

1 23. (Currently amended) A computer-readable medium carrying one or more sequences
2 of instructions, wherein execution of the one or more sequences of instructions by one
3 or more processors causes the one or more processors to
4 perform the steps recited in any of Claims 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14,
5 15, 16, 17, 18, 29, 20, 21, or 22.

1 24. (Canceled)

1 25. (Canceled)

1 26. (Currently amended) A computer apparatus comprising:
2 one or more processors; and
3 a computer-readable medium coupled to the one or more processors, the computer-
4 readable medium containing one or more sequences of instructions, wherein
5 execution of the one or more sequences of instructions by the one or more
6 processors causes the one or more processors to
7 perform the steps recited in any of Claims 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12,
8 13, 14, 15, 16, ~~17~~, 18, 29, 20, 21, or 22.

1 27-28. (Canceled)

1 29. (Currently amended) An apparatus for providing information about an object
2 through a graphical interface, the apparatus comprising
3 means for performing the functions recited in the steps of any of perform the steps
4 recited in any of Claims 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, ~~17~~,
5 18, 29, 20, 21, or 22.

1 30-31. (Canceled)

1 32. (New) The method of claim 7, wherein the step of extracting the pointer comprises
2 extracting a value from the attribute of the instance of the binding element for referencing
3 a resource through a pointer.

1 33. (New) The method of claim 14, wherein the step of extracting the pointer comprises
2 extracting a value from the attribute of the instance of the binding element for referencing
3 a resource through a pointer.